



2881 \$

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 41465  
Application ID: 09994575  
Title of Invention: Median Filter For Liquid  
Chromatography-Mass  
Spectrometry Data  
First Named Inventor: Curtis Hastings  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-11-27  
Effective Receipt Date: 2003-06-04  
Submission Type: Information Disclosure  
Statement



RECEIVED  
JUN 11 2003  
10 2600 MAIL ROOM

---

Filing Type:  
Confirmation number: 7303  
Attorney Docket Number: SURR.78  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 195117  
Deposit Account Name: Darla G. Yoerg  
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Darla Yoerg,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 85ed586e6484d83b36f73e291d730a0b4a8ae338

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>Median Filter For Liquid Chromatography-Mass Spectrometry Data</b>						
<p>Application Number: 09/994575 Date: 2001-11-27 First Named Applicant: Curtis Hastings Confirmation Number: 7303 Attorney Docket Number: SURR.78</p> <p>RECEIVED JUN 11 2003 1C 2800 MAIL ROOM</p>							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Ms. Darla G. Yoerg Registered Number: 48,053</td><td>/DG Yoerg/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Ms. Darla G. Yoerg Registered Number: 48,053	/DG Yoerg/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Ms. Darla G. Yoerg Registered Number: 48,053	/DG Yoerg/	Attorney					
<table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-fee-sheet</td><td>IDS-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>IDS-usidst.xml us-ids.dtd us-ids.xsl</td></tr></table>		<b>Documents being submitted</b>	<b>Files</b>	us-fee-sheet	IDS-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd	us-ids	IDS-usidst.xml us-ids.dtd us-ids.xsl
<b>Documents being submitted</b>	<b>Files</b>						
us-fee-sheet	IDS-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd						
us-ids	IDS-usidst.xml us-ids.dtd us-ids.xsl						

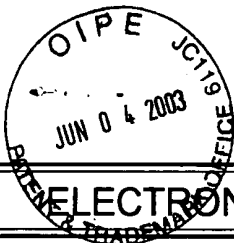
Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

<b>Title of Invention</b>	Median Filter For Liquid Chromatography-Mass Spectrometry Data								
Application Number: 09/994575 Date: 2001-11-27 First Named Applicant: Curtis Hastings Attorney Docket Number: SURR.78									
<b>TOTAL FEE AUTHORIZED \$180</b>  Patent fees are subject to annual revisions on or about October 1st of each year.									
<b>BASIC FILING FEE</b>									
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$						
Submission Of Information Disclosure Stmt Fee	1806	180	180						
<b>AUTHORIZED BILLING INFORMATION</b> The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 195117 Deposit name: Swanson and Bratschun Deposit authorized name: Darla G. Yoerg Signature: /DG Yoerg/ Date (YYYYMMDD): 2003-06-04  Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.									



**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18  
Stylesheet Version v18.0

<b>Title of Invention</b>	<b>Median Filter For Liquid Chromatography-Mass Spectrometry Data</b>																																																																				
<p>Application Number: 09/994575 Confirmation Number: 7303 First Named Applicant: Curtis Hastings Attorney Docket Number: SURR.78 Search string: ( 4752888 or 5672869 or 5592402 or 6278794 or 6008896 or 5119315 or 5885841 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4752888</td><td>1988-06-21</td><td>Yoshihara</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5672869</td><td>1997-09-30</td><td>Windig et al</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5592402</td><td>1997-01-07</td><td>Beebe et al</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6278794</td><td>2001-08-21</td><td>Parekh et al</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6008896</td><td>1999-12-28</td><td>Sabsabi et al</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5119315</td><td>1992-06-02</td><td>Kemp et al</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5885841</td><td>1999-03-23</td><td>Higgs, Jr. et al</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><tr><td><b>Examiner Name</b></td><td><b>Date</b></td></tr><tr><td></td><td></td></tr></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4752888	1988-06-21	Yoshihara					2	5672869	1997-09-30	Windig et al					3	5592402	1997-01-07	Beebe et al					4	6278794	2001-08-21	Parekh et al					5	6008896	1999-12-28	Sabsabi et al					6	5119315	1992-06-02	Kemp et al					7	5885841	1999-03-23	Higgs, Jr. et al				<b>Examiner Name</b>	<b>Date</b>		
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																														
	1	4752888	1988-06-21	Yoshihara																																																																	
	2	5672869	1997-09-30	Windig et al																																																																	
	3	5592402	1997-01-07	Beebe et al																																																																	
	4	6278794	2001-08-21	Parekh et al																																																																	
	5	6008896	1999-12-28	Sabsabi et al																																																																	
	6	5119315	1992-06-02	Kemp et al																																																																	
	7	5885841	1999-03-23	Higgs, Jr. et al																																																																	
<b>Examiner Name</b>	<b>Date</b>																																																																				

RECEIVED  
JUN 11 2003  
IC 2600 MAIL ROOM